

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	164	(181/160).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/14 14:42
L6	84	5 and @ad<="20000508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:43
L7	42	6 and (panel flat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:43
S43	29	(bending near2 wave\$3) and crush\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 12:47
S44	22	(US-20020172393-\$ or US-20010053230-\$).did. or (US-3597962-\$ or US-4395598-\$ or US-4969197-\$ or US-5940347-\$ or US-6181799-\$ or US-6188775-\$ or US-6327369-\$ or US-6332029-\$ or US-6377695-\$ or US-6404894-\$ or US-6440092-\$ or US-6443586-\$ or US-6622817-\$ or US-6676879-\$ or US-6813362-\$ or US-6839444-\$ or US-6442282-\$ or US-6360608-\$).did. or (US-3347335-\$).did. or (GB-2315185-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/05/23 11:53
S45	10	("3422921"   "4392027"   "4514599"   "4551849"   "4720867"   "4751419"   "5901231").PN. OR ("6377695"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 11:54
S46	5	("3422921").URPN.	USPAT	OR	OFF	2005/05/23 11:55

## EAST Search History

S47	49	("2172066"   "3164221"   "3311712"   "3423543"   "4055732"   "4257325"   "4352961"   "4362907"   "4368401"   "4392027"   "4439640"   "4471173"   "4506117"   "4514599"   "4607747"   "4654554"   "4751419"   "4817152"   "4997058"   "5007707"   "5025474"   "5091713"   "5144451"   "5291556"   "5347630"   "5349575"   "5400414"   "5425107").PN. OR ("6332029").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 11:55
S48	6	("1773910"   "3347335"   "5025474"   "5400407").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 11:57
S49	31	("3347335").URPN.	USPAT	OR	OFF	2005/05/23 11:58
S50	6	("3247925"   "3347335"   "3509290").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/23 11:58
S51	31	("3247925").URPN.	USPAT	OR	OFF	2005/05/23 11:59
S52	2	("3570626").URPN.	USPAT	OR	OFF	2005/05/23 12:01
S53	15	("3509290").URPN.	USPAT	OR	OFF	2005/05/23 12:01

## EAST Search History

S54	58	(US-20020172393-\$ or US-20010053230-\$).did. or (US-3597962-\$ or US-4395598-\$ or US-4969197-\$ or US-5940347-\$ or US-6181799-\$ or US-6188775-\$ or US-6327369-\$ or US-6332029-\$ or US-6377695-\$ or US-6404894-\$ or US-6440092-\$ or US-6443586-\$ or US-6622817-\$ or US-6676879-\$ or US-6813362-\$ or US-6839444-\$ or US-6442282-\$ or US-6360608-\$ or US-4751419-\$ or US-4720867-\$ or US-4514599-\$ or US-4392027-\$ or US-3422921-\$ or US-6836552-\$ or US-6804367-\$ or US-6760456-\$).did. or (US-6621908-\$ or US-6618487-\$ or US-6560348-\$ or US-5400414-\$ or US-5025474-\$ or US-4654554-\$ or US-3347335-\$ or US-6888946-\$ or US-6546106-\$ or US-6522760-\$ or US-6478109-\$ or US-6427016-\$ or US-3509290-\$ or US-3247925-\$ or US-6748090-\$ or US-6590993-\$ or US-6577742-\$ or US-6411723-\$ or US-6304661-\$ or US-6278787-\$ or US-3570626-\$ or US-6519347-\$ or US-D392977-\$ or US-4997058-\$ or US-4924504-\$ or US-D256463-\$).did. or (US-3347335-\$ or US-3422921-\$ or US-3509290-\$).did. or (GB-2315185-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/05/23 12:47
S55	36	S54 and @ad<="20000508"	US-PGPUB; USPAT	OR	OFF	2005/05/23 12:14
S56	5	("3509290" "3347335" "6442282" "4395598" "3247925").pn.	US-PGPUB; USPAT	OR	OFF	2005/05/23 12:10
S57	1	S56 and @ad<="20000508"	US-PGPUB; USPAT	OR	OFF	2005/05/24 09:03
S58	1	S56 and @ad>="20000508"	US-PGPUB; USPAT	OR	OFF	2005/05/23 12:11
S59	14	S54 and @ad>="20000508"	US-PGPUB; USPAT	OR	OFF	2005/05/23 12:14
S60	36	S54 and @ad<"20000508"	US-PGPUB; USPAT	OR	OFF	2005/05/23 12:15
S61	37	S54 and @ad<"20000508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 12:15

## EAST Search History

S62	43	S54 and (mass weight\$4 tun\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/05/24 09:03
S63	6	S54 and ( tun\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/05/23 12:58
S64	901	(381/423-431).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/24 09:02
S65	427	S64 and (mass weight\$4 tun\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2005/05/24 09:03
S66	244	S65 and @ad<="20000508"	US-PGPUB; USPAT	OR	OFF	2005/05/24 09:03
S67	12	("1955682"   "3553392"   "3848090"   "4191863"   "4313040"   "4322583"   "4385210"   "4514599"   "5022084"   "6144746"   "6188775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 11:31
S68	4	("3347335"   "4257325"   "4969197").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 11:32

## EAST Search History

S69	67	("1273549"   "1500331"   "1768473"   "1778084"   "2063945"   "2716462"   "2815823"   "2863520"   "2956538"   "3111187"   "3247925"   "3347335"   "3578921"   "3603427"   "3767005"   "3829623"   "3848090"   "4013846"   "4190746"   "4198550"   "4225757"   "4252211"   "4272653"   "4291205"   "4300655"   "4322583"   "4323737"   "4352961"   "4379952"   "4385210"   "4426556"   "4514599"   "4517416"   "4550228"   "4675907"   "4783824"   "4899390"   "4997058"   "5025474"   "5073946"   "5102729"   "5231672"   "5594804"   "6031926"   "6144746"   "6169809"   "6181799"   "6188775"   "6192136"   "6198831"   "6201878"   "6215881"   "D415764"   "D416907"   "D420005").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 11:40
S70	15	("4300655").URPN.	USPAT	OR	OFF	2005/05/24 11:53
S71	10	("3247925"   "4198550"   "4300655"   "4512435"   "4582163"   "4961227"   "5022943"   "5297214"   "5545861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 11:54
S72	10	("3247925"   "4198550"   "4300655"   "4512435"   "4582163"   "4961227"   "5022943"   "5297214"   "5545861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 11:55
S73	1	("6247551").URPN.	USPAT	OR	OFF	2005/05/24 11:56
S74	2	("3669215"   "5892184").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 13:28
S75	1	"6546106".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:10
S76	16067	co adj polymer ("co-polymer")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:11

## EAST Search History

S77	5143	S76 and polypropylene	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:11
S78	4463	S77 and polyethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:12
S79	1669	(co adj polymer ("co-polymer")) same polypropylene	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:12
S80	776	((co adj polymer ("co-polymer")) same polypropylene) with polyethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:18
S81	0	("381"/\$.ccls. "181"/\$.ccls.) and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:13
S82	52191	("381"/\$.ccls. "181"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:18
S83	0	S80 and S82	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:13
S84	0	"381"/\$.ccls. and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:13
S85	8	diaphragm and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:14
S86	231	((co adj polymer ("co-polymer")) same polypropylene) near3 polyethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:18
S87	668	("381"/\$.ccls. "181"/\$.ccls.) and polypropylene	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:19
S88	953	("381"/\$.ccls. "181"/\$.ccls.) and polyethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:19
S89	349	S87 and S88	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:19
S90	2	S89 and (critical adj3 damping)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:22
S91	2	(dionne.xa.) and (critical adj3 damping)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:35

## EAST Search History

S92	1	"6144746".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/24 14:35
S93	1	"6332029".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 12:58
S94	1	S93 and (mass weight)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 13:16
S95	41538	"381"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:16
S96	9437	S95 and (mass weight load\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:27
S97	4805	S96 and @ad<="20000508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:27
S98	607	S97 and panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:27
S99	9437	S95 and (mass weight load\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:27
S100	4805	S99 and @ad<="20000508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:42

## EAST Search History

S10 1	607	S100 and panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:34
S10 2	607	S100 and panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:42